XP-002106151

1/1 - (C) WPI / DERWENT
AN - 97-017572 ç02!
AP - JP950085753 950411
PR - JP950085753 950411
TI - Polyester elastomer compsn. for calendering for sheet or film mfr. - comprises polyester block copolymer of high- and low-melting crystalline polymer segments with aliphatic polyether and/or polyester and phosphoric cpd.
IW - POLYESTER ELASTOMER COMPOSITION CALENDER SHEET FILM MANUFACTURE COMPRISE POLYESTER BLOCK COPOLYMER HIGH LOW MELT CRYSTAL POLYMER SEGMENT ALIPHATIC POLYETHER POLYESTER PHOSPHORIC COMPOUND
PA - (DUPO ) DU PONT TORAY CO LTD
- (KATS-N) KATSUDA KAKO KK
- (MAYA ) MARUYAMA KOGYO KK
PN - JP8283547 A 961029 DW9702 C08L67/02 009pp
ORD - 1996-10-29
IC - B29C43/24 ; B29K67:00 ; C08K5/52 ; C08L67/02
FS - CPI
DC - A23 A25 E11
AB - J08283547 A compsn. comprises a melt blend of 100 pts.wt. of polyester block copolymer comprising (A) a high melting crystalline polymer segment and (B) a low melting polymer segment comprising an aliphatic polyether unit and/or aliphatic polyester unit and 0.001-10 pts.wt. a phosphoric cpd.
- Pref. the phosphoric cpd. is of formula (I), (II) and/or (III). (R1-R3 = H, 1-60C opt. substd. alkyl, alkenyl, aryl, polyoxyalkylene alkylether, polyoxyalkylene arylether, R1-R3 may bond directly or through a substd. to each other). The phosphoric cpd. is a salt of the above cpds. The compsn. further comprises 0.0001-10 pts.wt. a polyolefinic wax.
- USE - Used for mfg. a sheet and film by calendering forming.
- ADVANTAGE - The compsn. is improved in calendering processability, partic. in plate out resistance, and provides a film or sheet having an improved surface appearance, mechanical properties, processing heat resistance and colouring processing.
- (Dwg.0/0)